

**Dominant Air Power:
Design for Tomorrow...
Deliver Today**



Design for Tomorrow:

ASC develops superior capabilities that must be integrated, flexible and adaptable to joint/coalition operations.



Deliver Today:

Operating in a collaborative environment, ASC meets or exceeds commitments by managing to cost, schedule and performance goals.

And Supporting the Center...

A highly proficient, flexible workforce that is equipped to meet any business challenge with the ability to produce effective, timely solutions in response to our customers' needs.

Develop Superior Capabilities for Tomorrow's Operations

- ◆ Design integrated capabilities
- ◆ Influence future requirements definition
- ◆ Shape and transition technology



Deliver to Commitments

- ◆ Create lean acquisition processes
- ◆ Shape and manage shared expectations
- ◆ Anticipate and manage funding instability
- ◆ Transform requirements into executable programs

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A Guide to Aeronautical Systems Center

Aeronautical Systems Center

Headquartered at Wright-Patterson Air Force Base, Ohio, Aeronautical Systems Center is the largest of three product centers in Air Force Materiel Command. ASC manages development, acquisition, modification, and in some cases, sustainment for a wide variety of aircraft and related equipment programs.



ASC Overview

- ◆ ASC has developed every attack, bomber, cargo, fighter, trainer and reconnaissance aircraft in the operational U.S. Air Force inventory
- ◆ Executes an annual budget of more than \$18 billion -- about 20% of the overall Air Force budget
- ◆ Manages a workforce of approximately 12,000 active-duty and civil service employees
- ◆ Current programs include: F-15, F-16, B-1, B-2, B-52, F-117, Global Hawk, Predator, C-17, C-5, C-130, C-40, CV-22, JPATS, T-1, T-38, AC-130 and MC-130
- ◆ Supports acquisition of the Airborne Laser, Joint Strike Fighter and the F/A-22 Raptor

Center Reorganization

A 2003 Air Force acquisition reorganization dual-hatted the three product center commanders as Program Executive Officers. This gathered all Air Force aircraft programs under a single PEO for Aircraft Procurement and Modernization, with the exception of the Joint Strike Fighter and F/A-22.

ASC began operating under a wing, group and squadron structure in June 2004, and it was formally recognized in January 2005. In order to better align programs with the new PEO responsibilities, more than 40 separate program offices were organized into five acquisition systems wings and two direct reporting groups for fighter attack, long range strike, reconnaissance, mobility, agile combat support, special operations forces and training aircraft.

Benefits of the Reorg

- ◆ Aligns AFMC with operational Air Force units
- ◆ Promotes capabilities-based systems
- ◆ Demystifies the acquisition community
- ◆ Supports “resource-earning units,” which are used to help determine resources needed for programs
- ◆ Facilitates clear requirements and communication between the acquisition community and the operators
- ◆ Encourages vertical and horizontal communication and collaboration between center units
- ◆ Postures us to sustain the fight in the Global War on Terrorism

New ASC Wing Structure

